

WHAT IS CLAIMED IS:

1 1. A system for providing remote electronic services to a device,
2 comprising:
3 an access module configured to expose messaging/collaboration data stored
4 on a messaging/collaboration server; and
5 a voice interface module configured to translate messaging/collaboration
6 service requests from a voice device for presentation to the access module and to
7 translate a requested messaging/collaboration service deliverable from the access
8 module for presentation to the voice device.

1 2. The system of claim 1, wherein the voice interface module generates
2 for presentation to the voice device a request form containing a list of one or more
3 messaging/collaboration service options.

1 3. The system of claim 2, further comprising a voice interface access page
2 configured to invoke a COM (Component Object Model) object in response to a
3 request form completed by the voice device.

1 4. The system of claim 3, wherein the COM object is configured to
2 instantiate a server object for transmitting a request-for-service call to the access
3 module.

1 5. The system of claim 1, further comprising a voice gateway for
2 translating communications from the voice device from a first message format into a
3 second message format.

1 6. The system of claim 5, wherein the voice gateway is configured to
2 translate between electronic voice signals and a voice-based markup language.

1 7. The system of claim 1, wherein the voice interface module is
2 configured to communicate with the access module in accordance with the hypertext
3 transfer protocol (HTTP).

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1 8. The system of claim 1, wherein the voice interface module is
2 configured to filter a requested messaging/collaboration service deliverable for
3 presentation to the voice device.

1 9. The system of claim 1, wherein the access module and the voice
2 interface module reside on different server computers.

1 10. The system of claim 1, wherein the access module is configured to
2 expose messaging/collaboration data stored on a Microsoft® Exchange® server
3 computer.

1 11. A system for providing remote electronic services to a device,
2 comprising:
3 an access module configured to expose messaging/collaboration data stored
4 on a messaging/collaboration server; and
5 a wireless interface module configured to translate messaging/collaboration
6 service requests from a wireless device for presentation to the access module and to
7 translate a requested messaging/collaboration service deliverable from the access
8 module for presentation to the wireless device.

1 12. The system of claim 11, wherein the wireless interface module
2 generates for presentation to the wireless device a request form containing a list of
3 one or more messaging/collaboration service options.

1 13. The system of claim 12, further comprising a wireless interface access
2 page configured to invoke a COM (Component Object Model) object in response to a
3 request form completed by the voice device.

1 14. The system of claim 13, wherein the COM object is configured to
2 instantiate a server object for transmitting a request-for-service call to the access
3 module.

1 15. The system of claim 11, further comprising a wireless gateway for
2 translating communications from the wireless device from a first message transfer
3 protocol into a second message transfer protocol.

1 16. The system of claim 15, wherein the wireless gateway is configured to
2 translate between a wireless application protocol (WAP) and a hypertext transfer
3 protocol (HTTP).

1 17. The system of claim 11, wherein the wireless interface module is
2 configured to communicate with the access module in accordance with the hypertext
3 transfer protocol (HTTP).

1 18. The system of claim 11, wherein the wireless interface module is
2 configured to filter a requested messaging/collaboration service deliverable for
3 presentation to the wireless device.

1 19. The system of claim 11, wherein the access module and the wireless
2 interface module reside on different server computers.

1 20. The system of claim 11, wherein the access module is configured to
2 expose messaging/collaboration data stored on a Microsoft® Exchange® server
3 computer.